# VPCEA45FX/WI

## STANDOUT FROM THE CROWD

Choose from eye-catching colors and subtly patterned lids to attractive, neutral tones that look truly unique. The E Series laptop is artistically designed to help you creatively express your unique sense of style like no other PC can.

The E Series laptop comes in 5 high-gloss colors: Iridescent Blue, Passion Purple, Coconut White, Hibiscus Pink, Lava Black. And two matte: Silvery White and Gunmetal Black.

## HARDWARE BUTTONS

The VAIO® E Series laptop also comes with three special hardware buttons: VAIO, ASSIST and WEB that gets you to where you want to go with a touch of a button.

- One touch access to the web without full boot up into Windows® with WEB button.
- Press the VAIO button to launch Media Gallery™ software and create movies, and enjoy photos and music in a whole new way.
- ASSIST button links directly to VAIO Care™ software that helps maintain and troubleshoot any PC issues for optimal performance.

## THE WIRELESS WAY TO ENJOY PC CONTENT ON A BIG SCREEN

With Intel® Wireless Display, you can sit back and experience your favorite videos, photos and music on your TV. Stop crowding around a laptop screen and view and share content from your hard drive, home network or the internet on your HDTV.[10]
Simply connect an adapter to your TV (both sold separately) and follow a few simple steps. Set it up once, and sharing your screen is as easy as pie.

## INTEL® CORE™ I3 PROCESSOR

The wait is over. Now everyone can move up to smart performance. As the first level in Intel's new processor family, the Intel® Core™ i3 Processor is the perfect entry point for a fast, responsive PC experience. Intel® Hyper-Threading Technology[12] enables each core of your processor to work on two tasks at the same time, delivering the performance you need for smart multitasking. Don't let too many open applications slow you and your PC down. Get smart performance now.

## BUILT-IN CAMERA AND MICROPHONE

Keeping in touch has never been easier or more fun. The E features an integrated camera with face-tracking technology and microphone for video messaging with family, friends and co-workers.

## ONE SLEEK PACKAGE

Enjoy performance and multimedia entertainment in an affordable 14" widescreen laptop. Add tothat an Intel® Core™ i3 processor, DVD rewritable drive, loads of RAM and amazing picture quality; you'll have everything you need in one sleek package.

Portability, performance and multimedia entertainment in a colorful 14" HD widescreen laptop. An Intel® Core™ i3 processor and DVD drive give you smart performance and amazing picture quality all in a sleek, up-market design.

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## Specifications

### General

Action Buttons: VAIO, ASSIST, WEB, Wireless On/Off

Pointing Device: Electrostatic Touchpad (Multi-Finger)

### Hardware

Keyboard: QWERTY, 86 keys with 2.0mm stroke and 19.05mm pitch

Camera: Built-in MOTION EYE® camera and microphone

### Processor

Type: Intel® Core™ i3-380M

Speed: 2.53GHz[1]

Technology: Dual Core

Cache: 3MB

### Memory

Installed: 4GB (2GB x 2)

Maximum: 8GB

Type/Speed: DDR3-1066MHz

### Hard Drive

Capacity: 640GB[2]

Type: HDD

### Optical Drive

Type: DVD SuperMulti Drive

### Audio

Sound System: Intel® High Definition Audio with Dolby® Home Theater Technology

### Display

Screen Size: 14.0"

Resolution: 1366 x 768

Back Light Technology: LED

### Graphics

Processor: Intel® HD Graphics

### Inputs and Outputs

Headphone Jack: 1

Memory Stick® Media Slot: 1

Microphone Input: 1

VGA Output(s): 1

DC-In: 1

e-SATA: 1

HDMI™ Output(s): 1

Express Card®/34 Slot: 1

Secure Digital (SD) Slot: 1

USB 2.0: 4

### Power

Battery Type: High Capacity Lithium-Ion Battery

DVD Playback: up to 4.0 hours[4]

Default Brightness: up to 5.5 hours[4]

Maximum Brightness: up to 5.0 hours[4]

### Start-up Times

Average Boot Time: 60 seconds

Average Resume Time from Suspend: 2 seconds

First Boot Time: 5 minutes

### Wireless/Networking

Ethernet Protocol: 10baseT/100baseTX/1000baseT

Bluetooth® Technology: Bluetooth Integrated Stereo A2DP (2.1 + EDR)

WiDi Ready: Yes - Intel® Wireless Display technology[10]

WiFi Adapter: Intel® 802.11b/g/n

### Software

Operating System: Genuine Windows® 7 Home Premium 64-bit

Supplied Software: Microsoft® Office Starter[6] with reduced-functionality versions of Word and Excel, VAIO Care™ , Media Gallery™ , PMB - VAIO Edition[5]

Anti-Virus Software: Norton Internet Security™ 2011 30-Day Trial Offer[7]

### Service and Warranty Information

Onsite/In-Home Service: Yes[8]

International Service: Yes

Limited Warranty Term: 1 Year Limited Warranty. See actual warranty for details.

### Environmental Information

EPEAT™ : Gold

RoHS®: Compliant

ENERGY STAR®: 5.0

### Dimensions

Weight: 5.2 lbs. (with High Capacity Battery)

Measurements: 13.62" (W) x 1.08 (H) x 9.40" (D)

### Supplied Accessories

High Capacity Lithium-Ion Battery (5000mAh), AC Adapter, Power Cord

Color: Silvery White

UPC Code: 027242818521

1. GHz denotes microprocessor internal clock speed and may vary.
2. 1 GB = 1 billion bytes. Actual formatted capacity will be less.
3. Viewable area measured diagonally.
4. Estimates only based upon Sony engineering testing. Actual performance will vary based on notebook settings, environmental conditions, and usage. Battery capacity decreases over time and use.
5. For certain third party software applications, Sony provides first level phone support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the aplicable software vendor. Long distance charges may apply.
6. This PC is preloaded with reduced-functionality versions of Word and Excel that include advertising. Purchase an Office 2010 Product Key to activate full-featured Office software on this PC.
7. Norton Internet Security™ 2011 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. After your 30-days are finished, buy Norton Internet Security to continue to be protected from viruses, hackers and identify theft.
8. Availability may be limited. See limited warranty for details.
9. HDMI cable sold separately.
10. Excluding end user interaction.
11. Requires TV adapter and compatible television. Does not support Blu-ray® disc or other protected content playback.
12. Requires a system with Intel® Turbo Boost Technology capability. Intel Turbo Boost Technology 2.0 is available only on 2nd generation Intel® Core™ i5 and i7 processors. Performance varies depending on hardware, software and system configuration.
13. Available on select Intel® Core™ processors. Requires an Intel® HT Technology enabled system. Performance will vary depending on the specific hardware and software used.
14. Mobile broadband service sold separately.
15. Compatible camera and supporting media sold separately.
16. Allocation of system memory to graphics varies depending on operating condition, version of device driver and total system memory size.

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